

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A gasket comprising:
at least one metallic layer including at least one gasket opening and at least
one bead, and
a deformation limiter including at least one filler and one bonding agent,
where said filler and said bonding agent form a coating,
wherein a mass proportion of the filler is greater than a proportion of bonding agent,
wherein a mass ratio of filler to bonding agent is at least 2:1; and
wherein each particle of filler has a small surface area in relation to a volume of the
particle.

C2 21. (Currently Amended) A method of manufacturing a gasket comprising at least one
metallic layer, in which at least one gasket opening and at least one bead are formed, and in or
adjacent to the bead a coating is applied as a deformation limiter, the method comprising:
applying a mixture containing at least one filler and one bonding agent to a metallic layer,
wherein a mass proportion of filler being greater than a proportion of bonding agent, wherein a
mass ratio of filler to bonding agent is at least 2:1, wherein a filler in particle form is used, and
wherein each particle has a small surface area in relation to the volume of the particle; and
hardening the applied coating.

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C3 27. (Previously Added) The gasket of claim 1, wherein the particles have a
smoothed, rounded surface.

28. (Previously Added) The gasket of claim 1, wherein the particles are spherical.

29. (Previously Added) The gasket of claim 1, wherein at least 80% of the particles
have an average grain size in the range between 5 and 100 μm .

30. (Previously Added) The gasket of claim 1, wherein the particles consist of a
metal, an alloy, a resin, a ceramic and mixtures thereof.

31. (Previously Added) The gasket around to claim 30, wherein the particles include a copper and tin alloy.

32. (Canceled) The gasket of claim 1, wherein a mass ratio of filler to bonding agent is at least 2:1.

33. (Previously Added) The gasket of claim 32, wherein in the mass ratio of filler to bonding agent is at least 9:1.

34. (Previously Added) The gasket of claim 1, wherein the bonding agent is a thermosetting material.

35. (Previously Added) The gasket of claim 1, further comprising at least one thermoplastic addition.

36. (Previously Added) The gasket of claim 1, wherein the coating is applied in the form of a line of uneven width or height or shape.

37. (Previously Added) The gasket of claim 1, wherein the coating is applied to two facing side of a metallic layer.

38. (Previously Added) The gasket of claim 1, wherein the coating is applied on a first metallic layer near the bead of a second metallic layer.

39. (Previously Added) The gasket of claim 1, wherein the coating is arranged in a bead.

40. (Previously Added) The method of claim 21, wherein the hardening step includes inputting energy.

41. (Previously Added) The method of claim 21, wherein the applying step includes applying a mixture with a mass ratio of filler to bonding agent is at least 2:1.

42. (Previously Added) The method of claim 21, wherein the applying step includes printing the mixture on to the metallic layer.

43. (Previously Added) The method of claim 21, wherein the hardening step includes heating.

44. (Previously Added) A gasket comprising:
a metallic layer; and
a coating including a particulate filler and a bonding agent wherein the coating includes, by weight, more filler than bonding agent; and
wherein the particulate filler has a small surface area compared to the volume of the particulate filler.

45. (New) A gasket comprising:
at least one metallic layer including at least one gasket opening and at least one bead, and
a deformation limiter including at least one filler and one bonding agent,
wherein said filler and said bonding agent form a coating, wherein a mass proportion of
said filler is greater than a proportion of bonding agent, wherein a mass ratio of filler to bonding
agent is at least 2:1, wherein each particle of filler has a small surface area in relation to a volume
of the particle, wherein the particles are spherical; and wherein at least 80% of the particles have
an average grain size in the range between 5 and 100 μm .